



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Therma-Tru Corp.
1687 Woodlands Drive
Maumee, OH 43537

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: "Classic Craft" Opaque Fiberglass Doors Outswing

APPROVAL DOCUMENT: Drawing No. S-2152, titled "Classic Craft" Up To 105.5" x 6-8 w/& w/out 14' SL, Outswing", sheets 1 through 8, prepared by RW Building Consultants, Inc., dated 6/12/02, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

The submitted documentation was reviewed by **Raul Rodriguez**



NOA No 01-1126.02
Expiration Date: July 18, 2007
Approval Date: July 18, 2002
Page 1

THERMA-TRU®

"CLASSIC CRAFT" OUTSWING 6-8 SINGLE AND DOUBLE W/ W/OUT SIDELITES. INSULATED FIBERGLASS DOOR WITH WOOD FRAMES.

GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. DESIGNED PRESSURE RATING SEE TABLE PAGE 1.
5. WHEN THIS PRODUCT IS USED IN AREAS REQUIRING WINDBORNE DEBRIS PROTECTION, FLORIDA BUILDING CODE APPROVED IMPACT RESISTANT SHUTTERS ARE REQUIRED.
6. SIDELITES ARE AN OPTION AND CAN BE USED IN A SINGLE OR DOUBLE CONFIGURATION.

RESIDENTIAL INSULATED FIBERGLASS DOOR (Common to all frame conditions)

Door & Sidelite Leaf Construction:

Face sheets: Fiberglass skin 0.095" minimum thickness, with yield strength $F_y(\text{min.})=6,000$ psi

Core design: Polyurethane foam core, with 1.9 lbs. density by BASF.

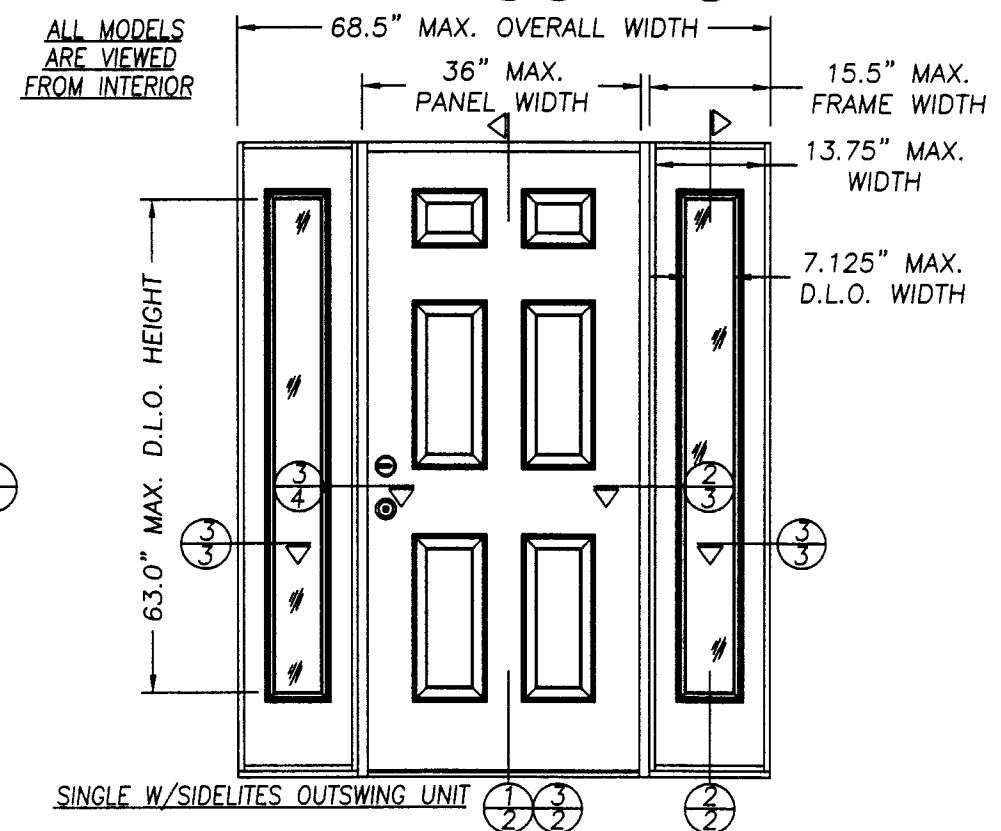
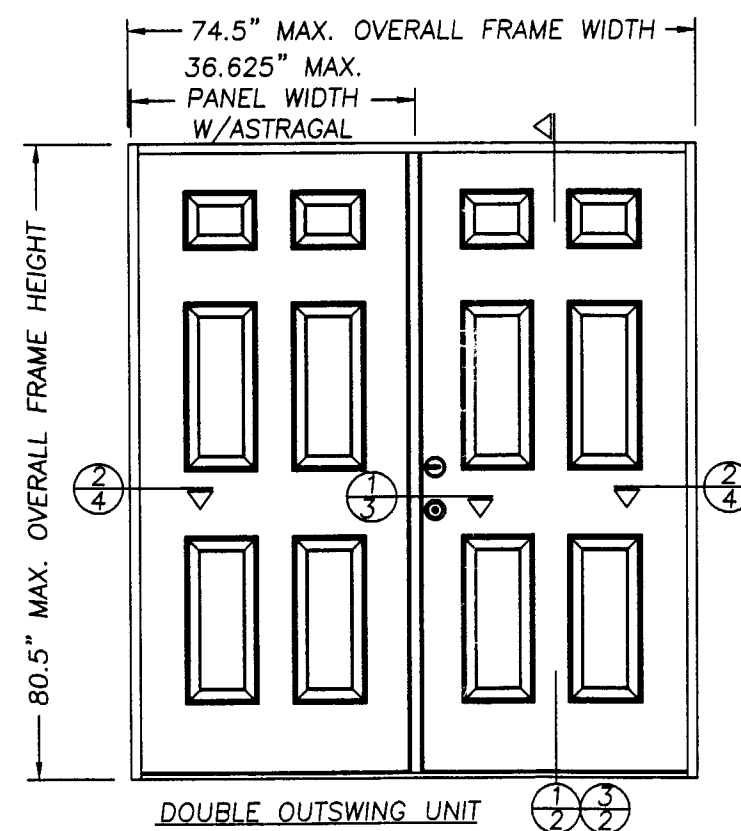
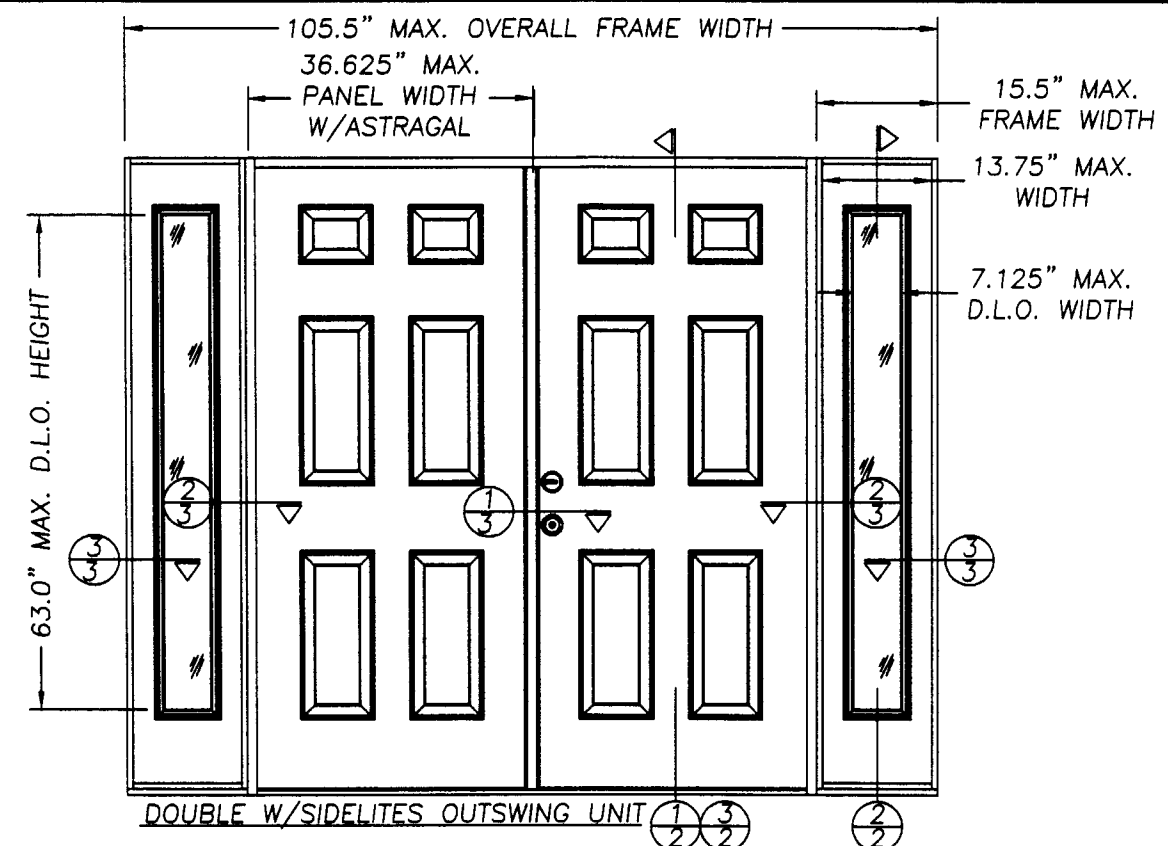
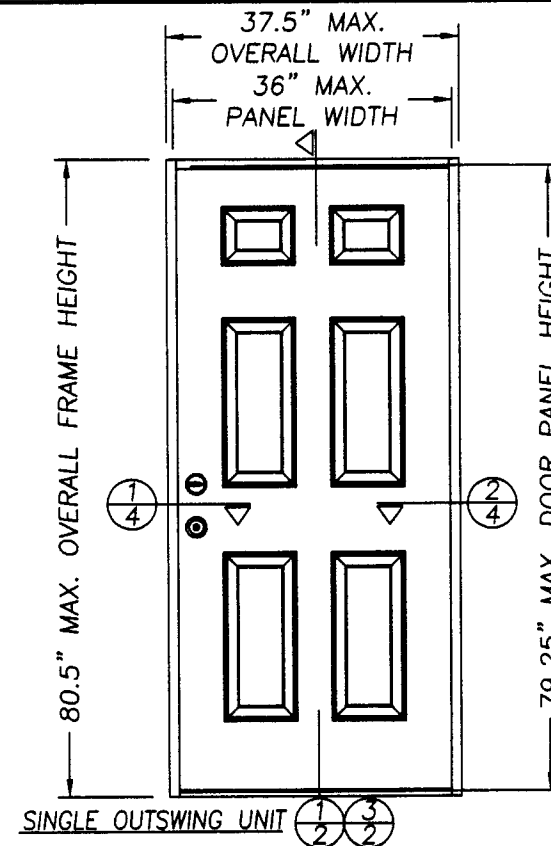
Panel Construction: The panel skin is constructed from a 0.095" thk. sheet molding compound (SMC). The interior cavity is filled with 1.9 lbs. density BASF polyurethane foam. The panel face sheets are glued to the wood stiles and rails. The latch and hinge stiles are LVL or LSL. The latch stile which is 4.124" high x 79.25" long is the latch reinforcement. The top and bottom rail are of a wood composite material. In the double door application the inactive door is fitted with an extruded aluminum astragal (Wind Jamber II) of 6063-T6 alloy

Frame Construction: The frame is constructed from finger jointed pine measuring 4.563" wide x 1.25" thick. The header is joined to the side jambs with (3) 16ga. 1/2" crown x 2" long staples at each side. The threshold is joined to the side jambs with (2) 16ga. 1/2" crown x 2.5" long staples at each side. The mullions are secured together in a sidelite application using #8 2" long PFH Wood Screws (6) screws per each mullion. The units uses an Outswing Bumpface threshold, either a Low Profile or High Water Dam type.

Sidelite Glazing: The sidelite panels are sandwich glazed using a two piece lip lit frame. They are dry glazed on the exterior with an 1/8" thk. cellular glazing tape, (Stik-It Tape) & caulking w/silicone. The lite frame is held together with a K40 x 1.79" Pt Thread major diameter 4.0mm.

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5	ANCHORING LOCATIONS & DETAILS
6	ANCHORING LOCATIONS & GLAZING DETAIL
7	UNIT COMPONENTS
8	BILL OF MATERIALS & UNIT COMPONENTS



DESIGN PRESSURE RATING (WHERE WATER INFILTRATION REQUIREMENT IS NEEDED)	
UNIT TYPE	W/HIGH DAM BUMP THRESHOLD
SINGLE	+ 100.0 PSF - 100.0 PSF
DOUBLE	+ 55.0 PSF - 55.0 PSF
SINGLE or DOUBLE W / SIDELITES	+ 55.0 PSF - 55.0 PSF

Approved as complying with the
Florida Building Code
Date: July 18, 2006
NOAH 01-1126-02
Miami Dade Product Control
Division
By: [Signature]

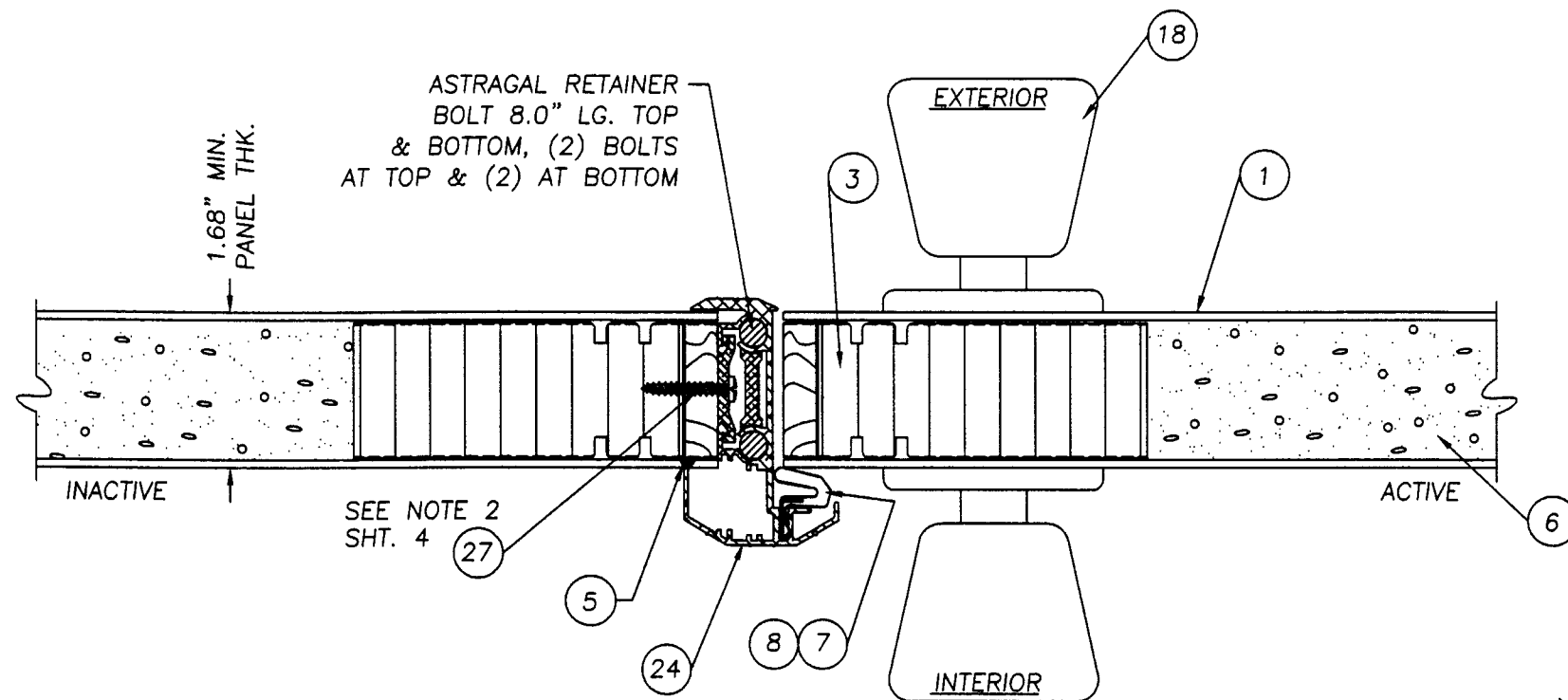
THERMA-TRU CORPORATION
1687 WOODLANDS DRIVE
MAUMEE, OHIO
PH. (800) 537-8827

PRODUCT: "CLASSIC CRAFT" UPTO 105.5" x 6-8 W/ W/OUT 14" SL, OUTSWING
PART OR ASSEMBLY: TYPICAL ELEVATIONS & GENERAL NOTES

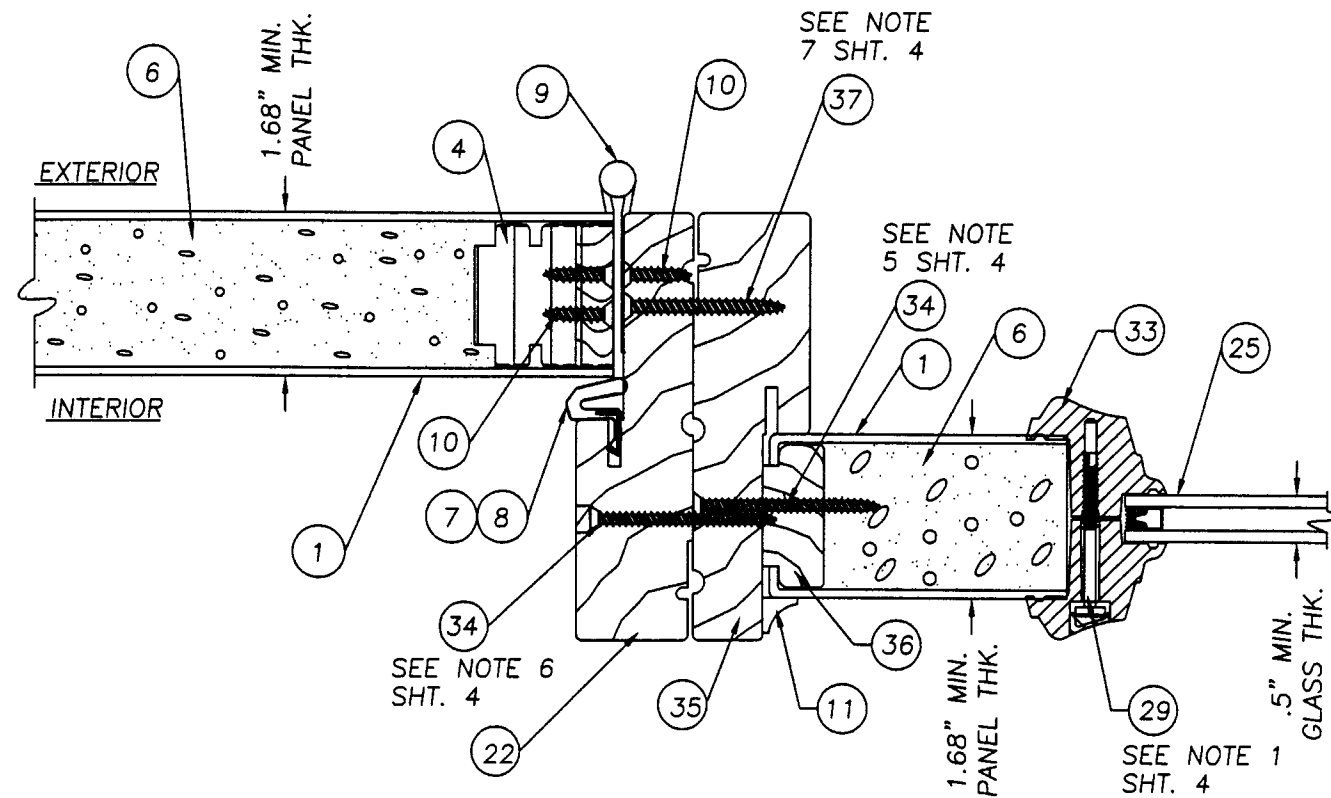
REVISIONS	
NO.	DATE
3	6/12/02
2	5/24/02
1	1/31/02

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813.684.3831

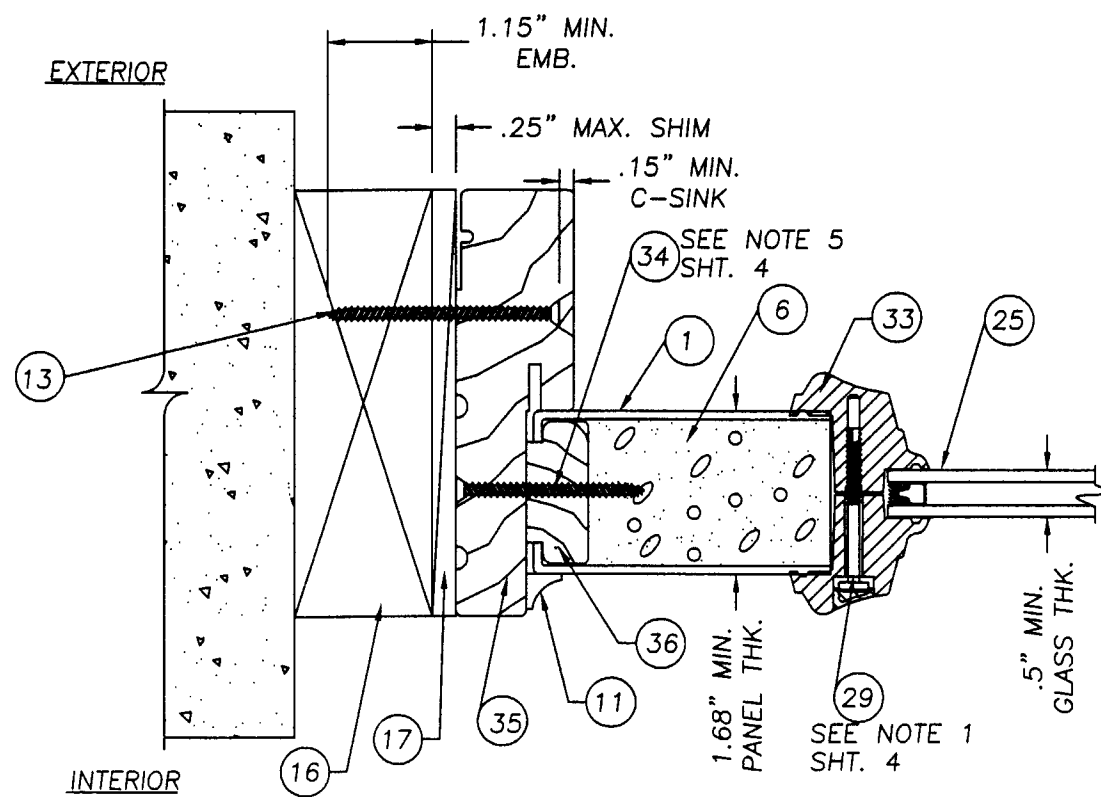
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SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2152
SHEET 1 OF 8



1
3 HORIZONTAL CROSS SECTION
@ ASTRAGAL



2
3 HORIZONTAL CROSS SECTION
@ HINGE JAMB TO SIDELITE



3
3 HORIZONTAL CROSS SECTION
@ SIDELITE TO BUCK

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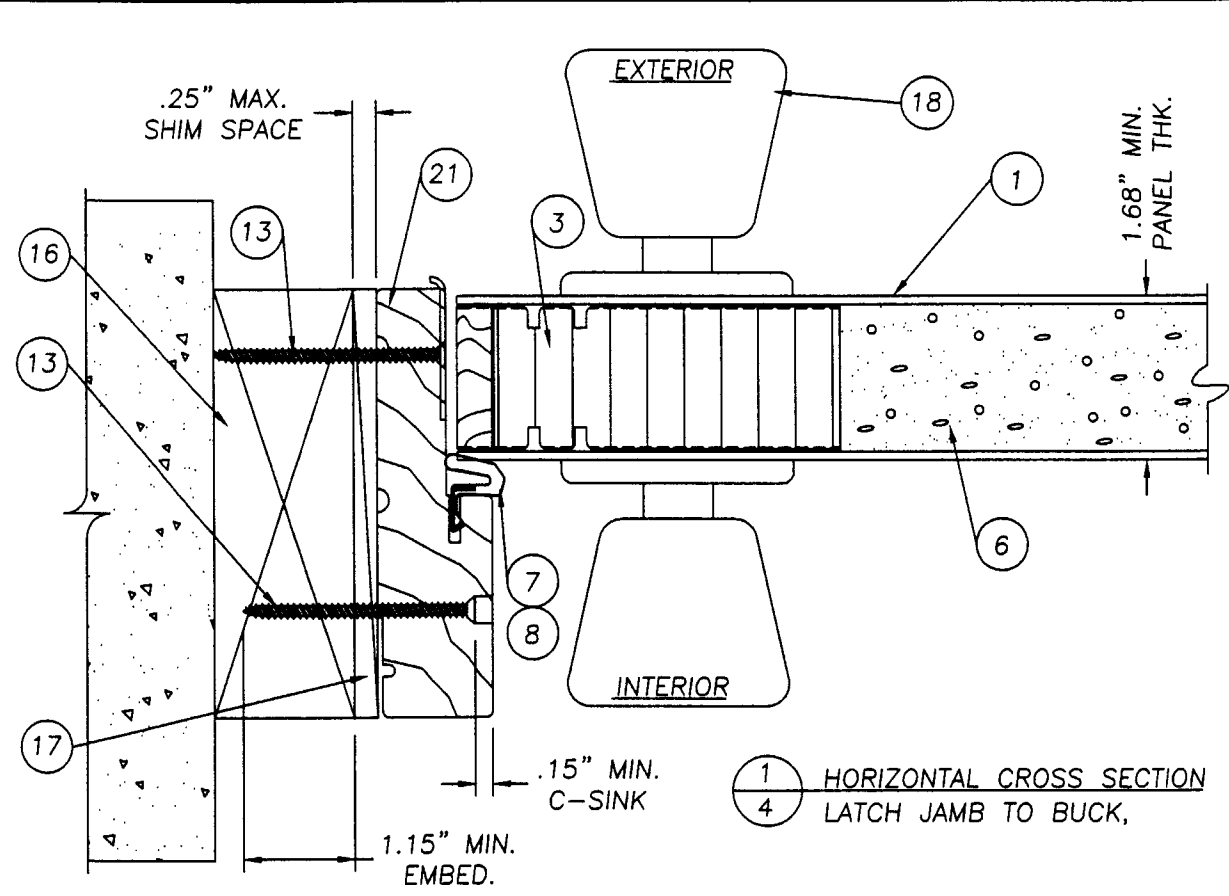
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PART OR ASSEMBLY:
HORIZONTAL CROSS SECTIONS

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2	5/24/02	GENERAL REVISION	TJH
1	1/31/02	GENERAL REVISION	WN

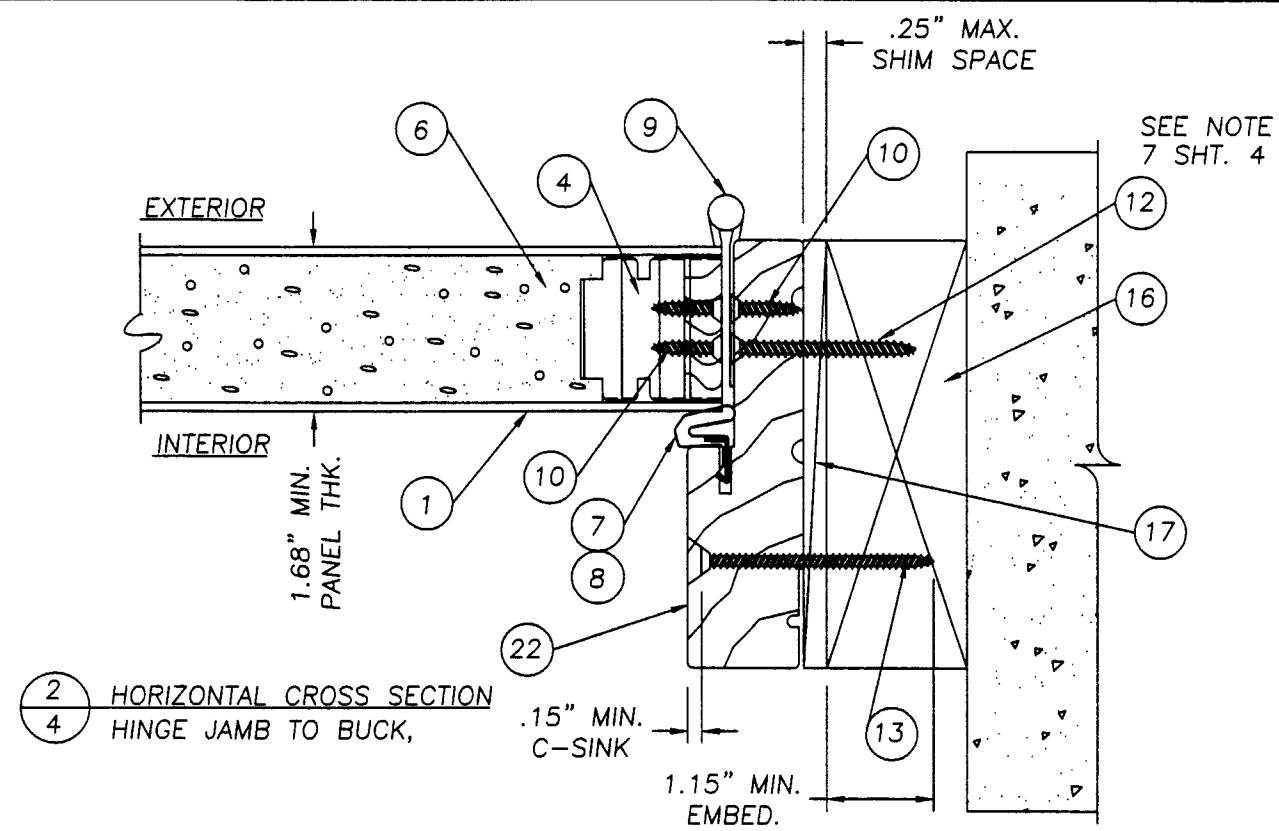
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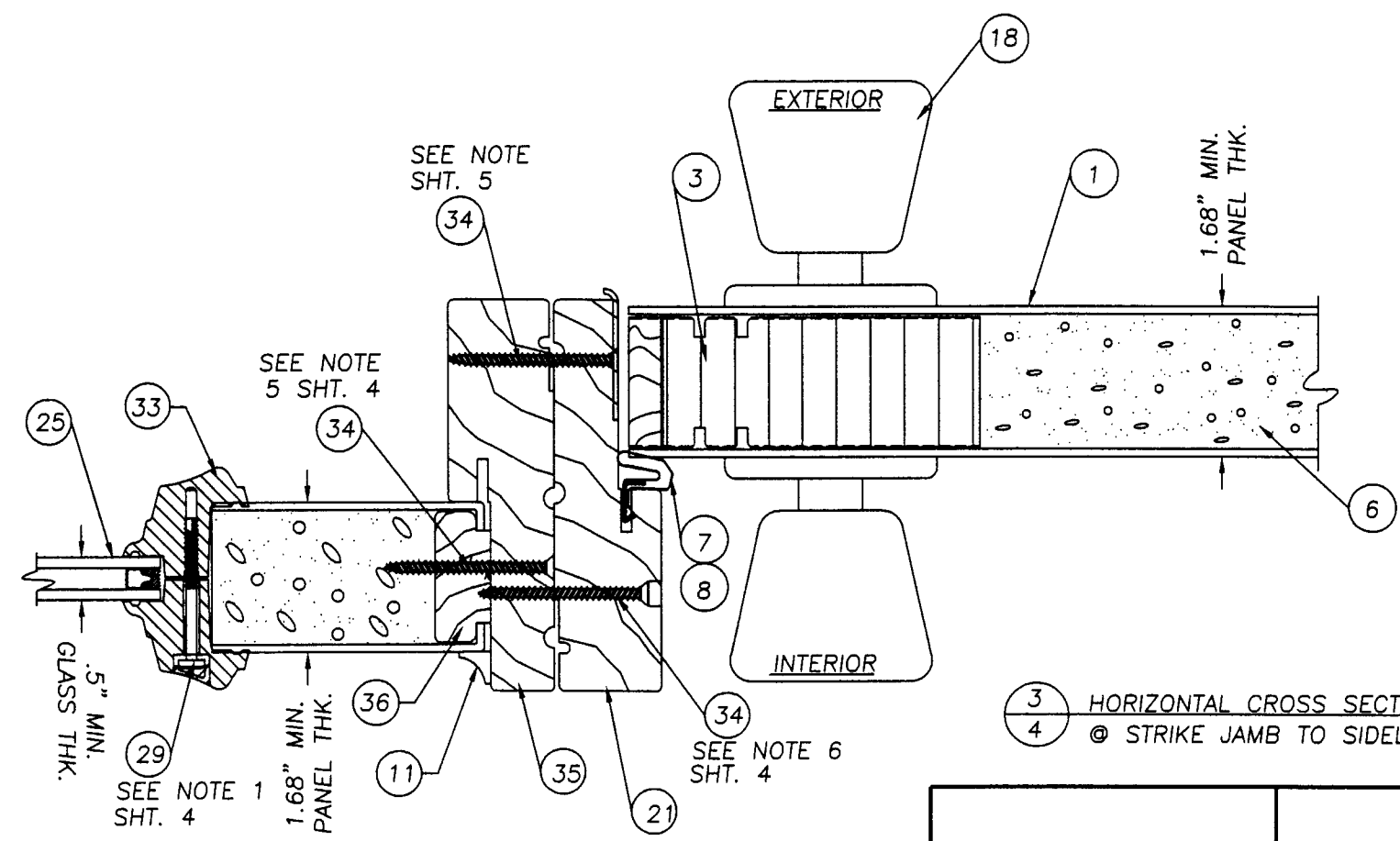
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DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2152
SHEET 3 OF 8



1
4 HORIZONTAL CROSS SECTION
LATCH JAMB TO BUCK,



2
4 HORIZONTAL CROSS SECTION
HINGE JAMB TO BUCK,



3
4 HORIZONTAL CROSS SECTION
© STRIKE JAMB TO SIDELITE

- NOTES:
1. SPACING FOR ITEM NO. 29 (LITE FRAME SCREW) IS AS FOLLOWS: VERTICAL FROM THE TOP DOWN ON SIDES; 5.5", 16.5", 27.5", 38.375", 49.375" & 60.375". HORIZONTAL THERE ARE (2) SCREWS BOTH TOP AND BOTTOM AT 2.125" IN FROM EACH CORNER.
 2. SPACING FOR ITEM NO. 27 (#8 x 1" PANHEAD SCREW) ATTACHING THE ASTRAGAL TO THE INACTIVE DOOR IS AS FOLLOWS: FROM THE TOP DOWN 1", 3", 5", 18.25", 40.5", 59.25", 74.25", 76.25" & 78.25".
 3. THE HEAD JAMB IS ATTACHED TO THE SIDE JAMBS WITH (3) 16GA. x 1/2" CROWN x 2.5" STAPLES AT BOTH SIDE.
 4. THE THRESHOLD IS ATTACHED TO THE SIDE JAMBS WITH (2) 16GA. x 1/2" CROWN x 2" STAPLES AT BOTH SIDE.
 5. THE SIDELITE IS DIRECT SET INTO THE JAMB WITH (12) ITEM NO. 34 (#8 x 2" PFH. WOOD SCREW). THERE ARE (4) AT EACH VERTICAL JAMB, FROM THE TOP DOWN AT 13.5", 31", 48.5" & 66". THERE ARE (2) AT THE HEADER AT 4" IN FROM THE OUTSIDE CORNERS OF THE FRAME. THERE ARE (2) AT THE SILL, 4" IN FROM THE OUTSIDE CORNERS.
 6. SPACING FOR ITEM NO. 34, (#8 x 2" SCREW) SECURING THE MULLIONS TOGETHER IS THE SAME AS THE PERIMETER ANCHORING SCREWS. 6" DOWN FROM THE TOP AND UP FROM THE BOTTOM WITH (4) MORE SPACED AT 13.7" O.C.
 7. WHEN ATTACHING THE HINGE TO THE JAMB AND THE BUCK USE ITEM NO. 12 (#10 x 2" SCREW). WHEN ATTACHING THE HINGE TO THE JAMB AND THE SIDELITE AT THE MULLION USE ITEM NO. 37 (#10 x 1 3/4" SCREW).
 8. ITEM NO. 28, THE HIGH DAM THRESHOLD IS ONLY USED IN AN APPLICATION WHERE A HIGHER WATER PRESSURE MUST BE ACHIEVED.

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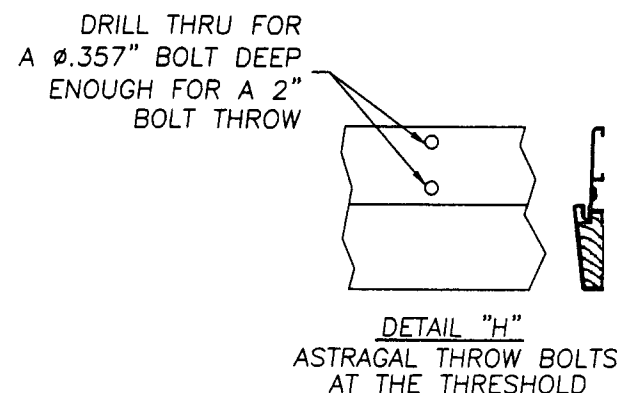
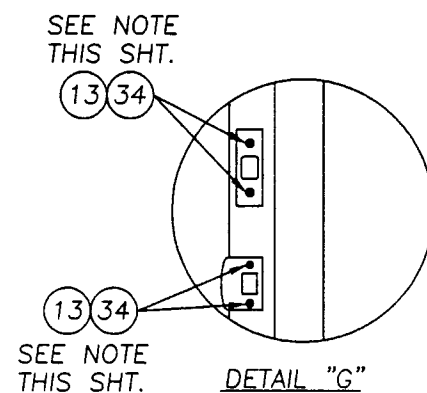
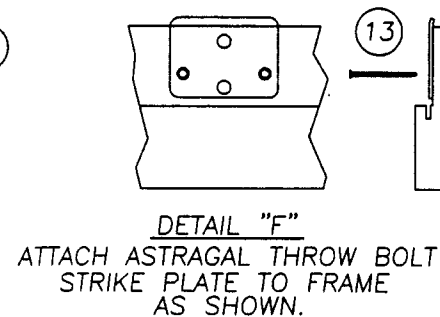
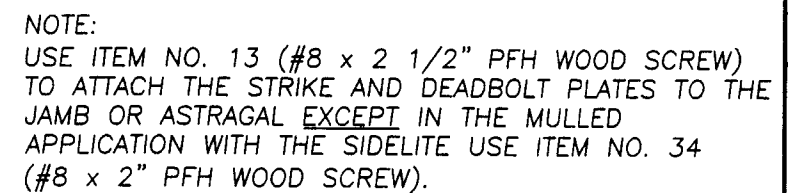
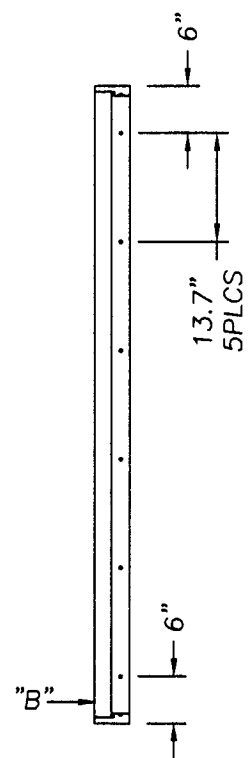
PRODUCT:	"CLASSIC CRAFT" UPTO 105.5" x 6-8" W/& W/OUT 14" SL, OUTSWING
PART OR ASSEMBLY:	HORIZONTAL CROSS SECTIONS & NOTES

REVISEMENTS		DATE		BY	
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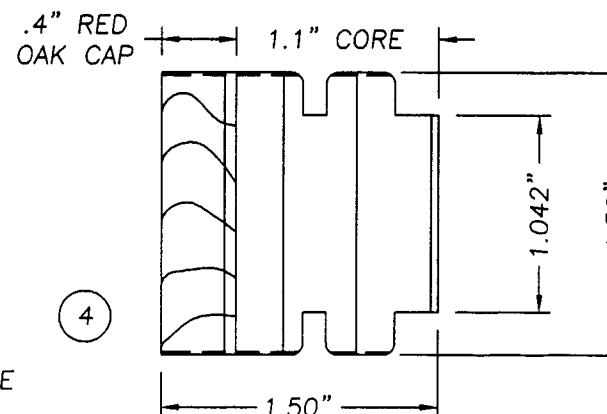
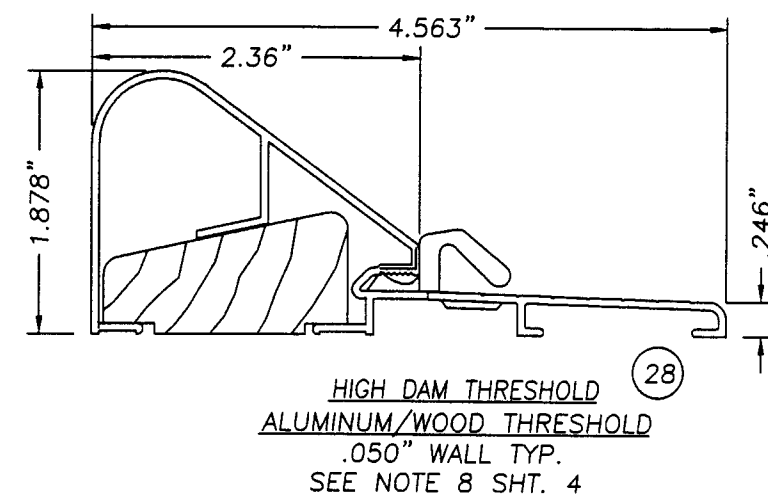
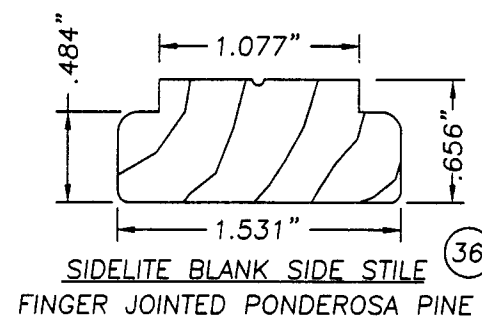
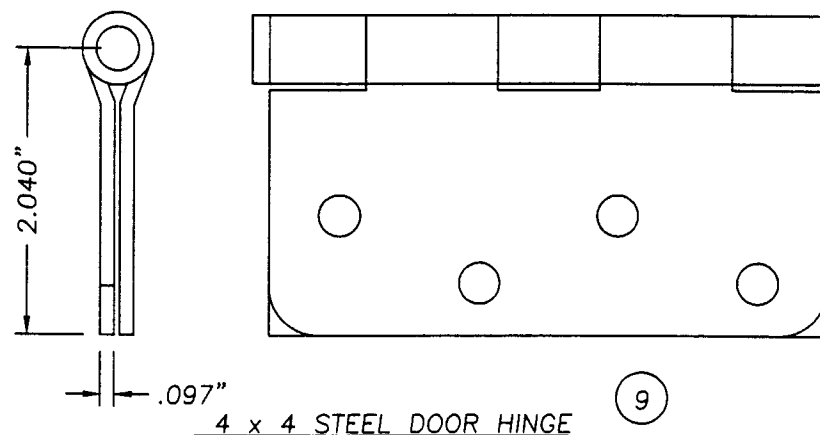
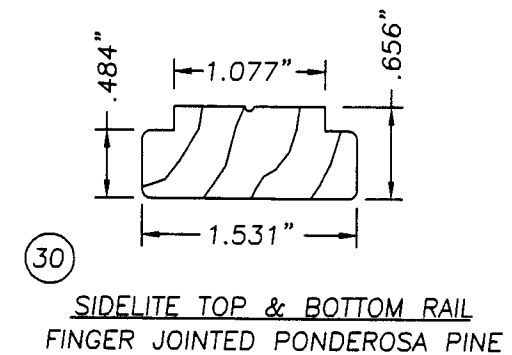
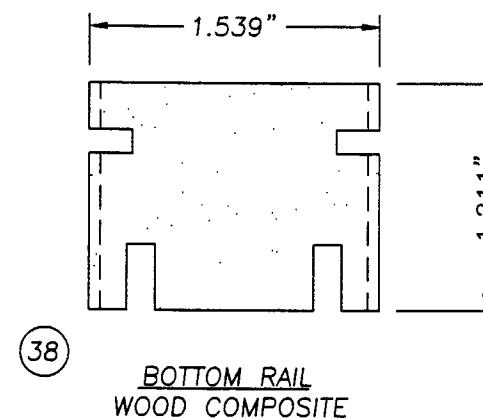
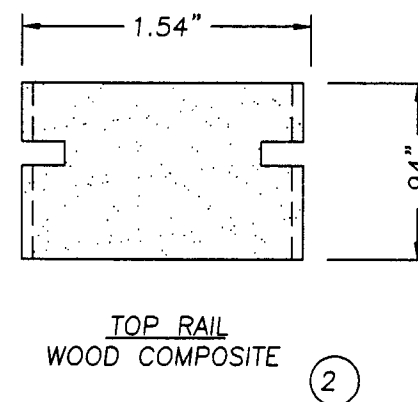
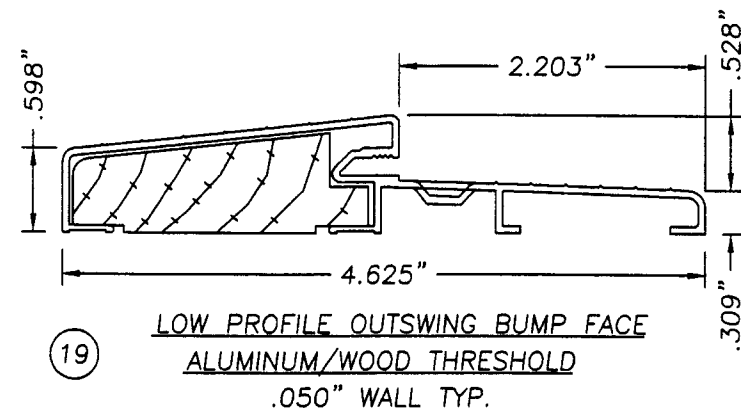
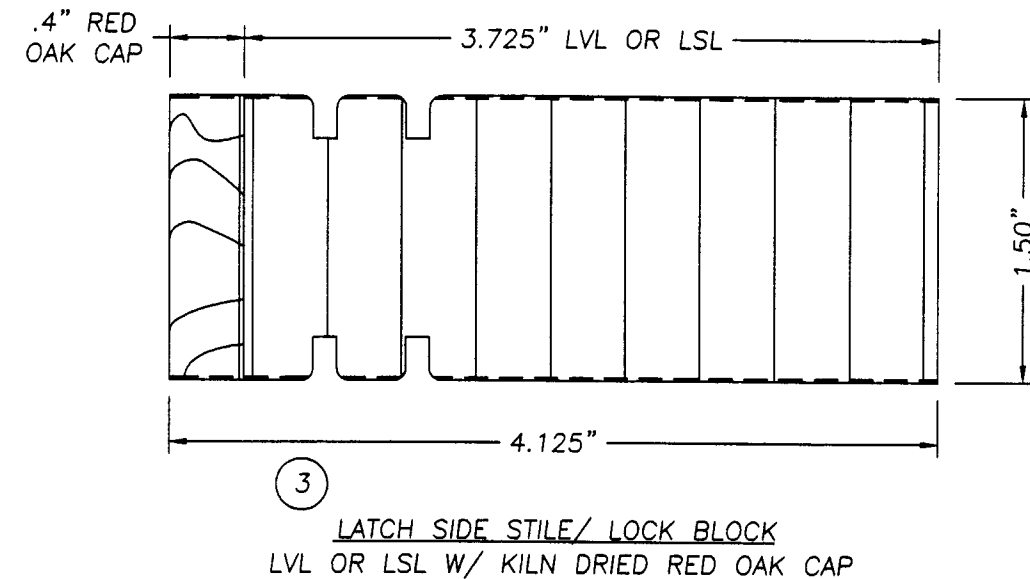
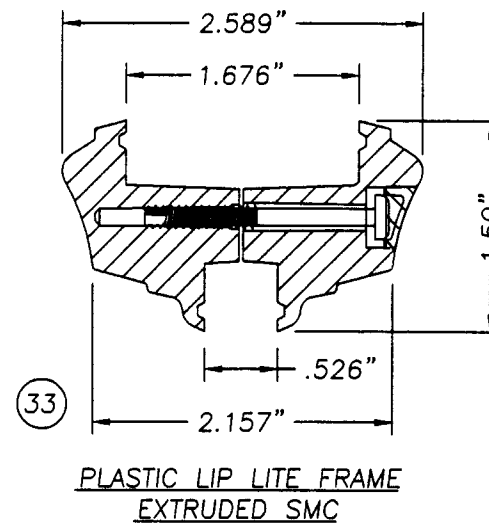
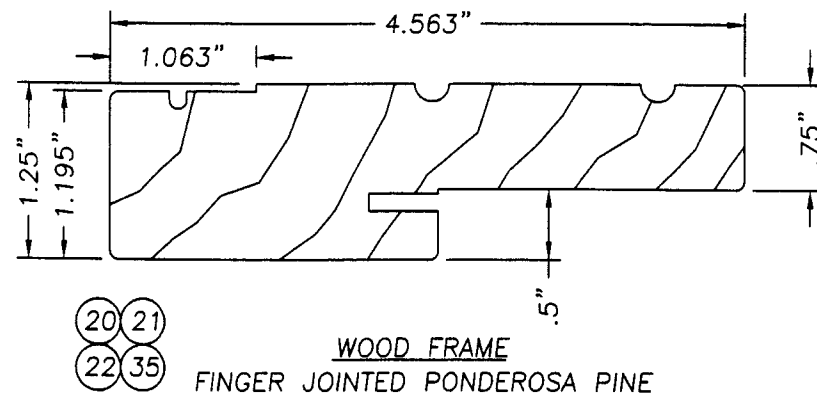
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SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2152
SHEET 4 OF 8

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MAUMEE, OHIO
PH. (800) 537-8827



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PRODUCT: "CLASSIC CRAFT" UPTO 105.5" x 6-8 W/& W/OUT 14" SL, OUTSWING
PART OR ASSEMBLY:
UNIT COMPONENTS

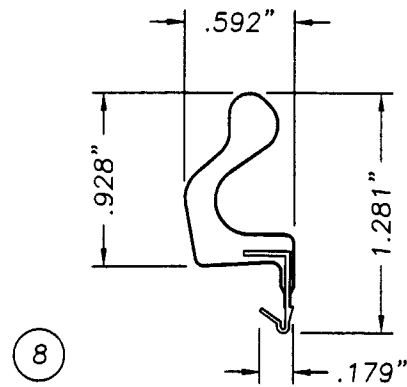
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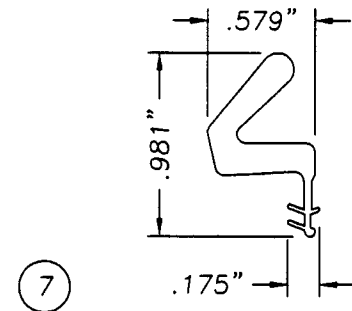
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SHEET 7 OF 8

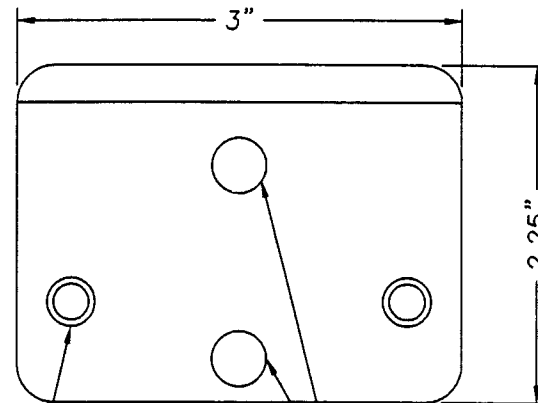
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1	DOOR SKIN .095" MIN. THK. FIBERGLASS BY THERMA TRU with yield strength Fy(min.)=6,000 psi	FIBERGLASS
2	TOP RAIL (1.50" x .94" THERMA-TRU WOOD COMPOSITE)	WOOD COMPOSITE
3	LATCH STILE/LOCK BLOCK (THERMA-TRU, LVL OR LSL & OAK 1.50" x 4.125")	LVL OR LSL/OAK
4	HINGE STILE (THERMA-TRU, LVL OR LSL & OAK 1.50" x 1.50")	LVL OR LSL/OAK
5	SILICONE CAULK	SILICONE
6	POLYURETHANE FOAM (BASF, 1.9lbs. DENSITY)	FOAM
7	SHORT REACH COMPRESSION WEATHERSTRIP (THERMA-TRU)	FOAM
8	LONG REACH COMPRESSION WEATHERSTRIP (THERMA-TRU)	FOAM
9	4" x 4" HINGE .097" THK. (THERMA-TRU)	STEEL
10	#10 x 3/4" lg. PFH WOOD SCREW (Hinge to Frame)	STEEL
11	3/8" COVE MOLDING	WOOD
12	#10 x 2" LG. PFH WOOD SCREW	STEEL
13	#8 x 2 1/2" LG. PFH WOOD SCREW	STEEL
14	3/16" TAPCON ANCHOR (ELCO, 1.75" MIN. LG.)	STEEL
15	NOT USED	-
16	2x INNER WOOD BUCK	WOOD
17	MAX. 1/4" SHIM MATERIAL	WOOD
18	KWIKSET TITAN 700 SERIES PASSAGE LOCK	-
19	ONE PIECE BUMP FACE THRESHOLD (THERMA-TRU)	ALUM./WOOD
20	4.563" x 1.25" HEADER (THERMA-TRU, PONDEROSA PINE)	WOOD
21	4.563" x 1.25" STRIKE JAMB (THERMA-TRU, PONDEROSA PINE)	WOOD
22	4.563" x 1.25" HINGE JAMB (THERMA-TRU, PONDEROSA PINE)	WOOD
23	KWIKSET TITAN 700 SERIES DEADBOLT	-
24	ASTRAGAL WINDJAMBER II WR68T (.052" WALL)	ALUM. 6060-T6
25	GLAZING, 1/2" INSULATED TEMPERED GLASS	GLASS
26	3/4" THK. PRESSURE TREATED SIDELITE PAD	WOOD
27	#8 x 1" LG. PANHEAD SHEET METAL SCREW	STEEL
28	HIGH WATER DAM THRESHOLD	ALUM.
29	K40 x 1.79" PT THREAD MAJOR DIA. 4.0mm (FOR ITEM #33)	STEEL
30	SIDELITE TOP & BOTTOM RAIL (THERMA-TRU, 1.531" x .656" PONDEROSA PINE)	WOOD
31	3/16" TAPCON ANCHOR (ELCO, 2.5" MIN. LG.)	STEEL
32	1/8 THK. CELLULAR GLAZING TAPE (STIK-II TAPE)	-
33	PLASTIC LIP LITE FRAME (SMC, THERMA-TRU)	SMC
34	#8 x 2" LG. PFH WOOD SCREW	STEEL
35	4.563" x 1.25" BLANK JAMB (THERMA-TRU, PONDEROSA PINE)	WOOD
36	SIDELITE SIDE STILE (THERMA-TRU, 1.531" x .656" PONDEROSA PINE)	WOOD
37	#10 x 1 3/4" LG. PFH WOOD SCREW	STEEL
38	BOTTOM RAIL (1.50" x .94" THERMA-TRU WOOD COMPOSITE)	WOOD COMPOSITE



8
LONG REACH COMPRESSION WEATHERSTRIP
FOAM CELL CORE W/VINYL JACKET



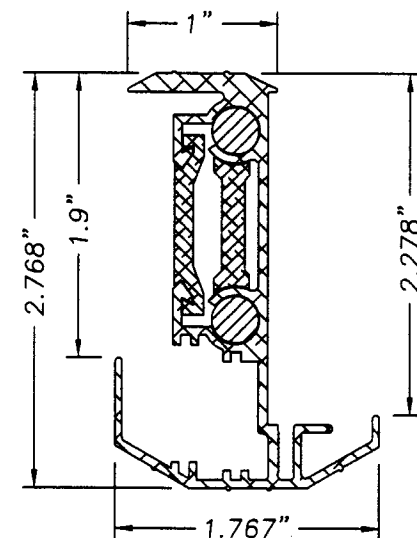
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COMPRESSION WEATHERSTRIP
BY THERMA-TRU
FOAM CELL CORE W/VINYL JACKET



DRILL TRU FOR A #8
PFH WOOD SCREW 2PLCS

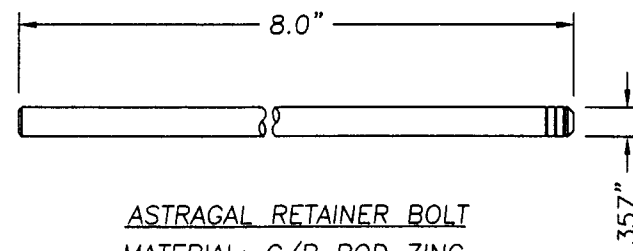
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WINDJAMBER II WR68T STRIKE PLATE



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24
WINDJAMBER II WR68T
ASTRAGAL (ALUMINUM .052\"/>



ASTRAGAL RETAINER BOLT
MATERIAL: C/R ROD ZINC
& YELLOW CHROMATE

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SHEET 8 OF 8